

**BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP**

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INTELLECTUAL PROPERTY LAW  
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Deliver to: Jung W. Kim, USPTO Art Group: 2132  
Facsimile No.: 1-571-273-3804 Date: September 28, 2005  
From: William W. Schaal, Reg. No. 39,018  
Our Docket No.: 5019P001 Number of pages 12 including this sheet.  
Application No.: 09/864,042 Filing Date: 5/22/2001  
Docket Due Date(s): 9/29/2005

Enclosed are the following documents:

|   |   |
|---|---|
| <input checked="" type="checkbox"/> Amendment: <u>Response</u> ( <u>2</u> pgs)                              | <input type="checkbox"/> Issue Fee Transmittal                                    |
| <input type="checkbox"/> Appeal Brief ( <u>    </u> pgs)  | <input type="checkbox"/> Notice of Appeal   |
| <input type="checkbox"/> Application: <u>                    </u><br>( <u>    </u> pgs) w/cover & abstract) | <input type="checkbox"/> Petition for: <u>                    </u>                |
| <input type="checkbox"/> Assignment & Cover Sheet ( <u>    </u> pgs)  | <input type="checkbox"/> Request for Continued Examination (RCE)                  |
| <input type="checkbox"/> Certificate of <u>                    </u>   | <input type="checkbox"/> Reply Brief ( <u>    </u> pgs)                           |
| <input type="checkbox"/> Continued Prosecution Application (CPA)  | <input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i)     |
| <input type="checkbox"/> Declaration & POA ( <u>    </u> pgs)   | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request       |
| <input type="checkbox"/> Drawings: <u>    </u> sheets, <u>    </u> figures                                  | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter |
| <input type="checkbox"/> Extension of Time: <u>                    </u>                                     | <input type="checkbox"/> Response to Written Opinion ( <u>    </u> pgs)           |
| <input checked="" type="checkbox"/> Fee Transmittal (in duplicate)  | <input type="checkbox"/> Terminal Disclaimer                                      |
| <input type="checkbox"/> IDS & PTO/SB/08 ( <u>    </u> pgs)   | <input type="checkbox"/> Transmittal of Publication Fee Due                       |
| <input type="checkbox"/> Other <u>                                    </u>                                  | <input checked="" type="checkbox"/> Transmittal Letter                            |

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Susan McFarlane  
9/28/2005  
Date

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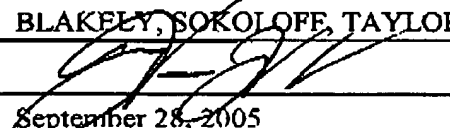
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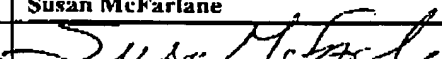
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|  |   |                        |                  |
|--|---|------------------------|------------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> |   | Application No.        | 09/864,042       |
|  |   | Filing Date            | May 22, 2001     |
|  |   | First Named Inventor   | Viswanath Ananth |
|  |   | Art Unit               | 2132             |
|  |   | Examiner Name          | Jung W. Kim      |
| Total Number of Pages In This Submission   | 5 | Attorney Docket Number | 5019P001         |

| ENCLOSURES (check all that apply)   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> PTO/SB/08<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Basic Filing Fee<br><input type="checkbox"/> Declaration/POA<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below):<br><div style="border: 1px solid black; height: 60px; width: 100%;"></div> |
| Remarks   |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| Firm or Individual name                    | William W. Schaal, Reg. No. 39,018<br>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP        |
| Signature                                  |  |
| Date                                       | September 28, 2005  |

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| Typed or printed name  | Susan McFarlane   |      |                    |
| Signature  |  | Date | September 28, 2005 |

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/1) 08/04/2004.  
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|  |      |                          |                  |
|--|------|--------------------------|------------------|
| <b>FEE TRANSMITTAL<br/>for FY 2005</b><br><small>Patent fees are subject to annual revision.</small> |      | <b>Complete if Known</b> |                  |
|  |      | Application Number       | 09/864,042       |
|  |      | Filing Date              | May 22, 2001     |
|  |      | First Named Inventor     | Viswanath Ananth |
|  |      | Examiner Name            | Jung W. Kim      |
|  |      | Art Unit                 | 2132             |
|  |      | Attorney Docket No.      | 5019P001         |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.           |      |                          |                  |
| TOTAL AMOUNT OF PAYMENT  | (\$) | 0.00                     |                  |

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments  
 under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

**FEE CALCULATION**
**1. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below  | Fee Paid |
|--------------------|--------------|---|----------|
| 31                 | 31           | 0   | \$0.00   |
| Independent Claims | 4            | 0   | \$0.00   |
| Multiple Dependent |              |   |          |
| Large Entity       | Small Entity |   |          |
| Fee Code           | Fee Code     | Fee Description   |          |
| 1202 50            | 2202 25      | Claims in excess of 20                                    |          |
| 1201 200           | 2201 100     | Independent claims in excess of 3                         |          |
| 1203 380           | 2203 180     | Multiple Dependent claim, if not paid                     |          |
| 1204 300           | 2204 150     | **Reissue independent claims over original patent         |          |
| 1205 300           | 2205 150     | **Reissue claims in excess of 20 and over original patent |          |
| SUBTOTAL (1)       |              | (\$)  | 0.00     |

\*or number previously paid, if greater; For Reissues, see below

**2. ADDITIONAL FEES**

| Large Entity        | Small Entity | Fee Description  | Fee Paid |
|---------------------|--------------|--|----------|
| Fee Code            | Fee Code     |  |          |
| 1051 130            | 2051 65      | Surcharge - late filing fee or oath                              |          |
| 1052 50             | 2052 25      | Surcharge - late provisional filing fee or cover sheet           |          |
| 2053 130            | 2053 130     | Non-English specification  |          |
| 1251 120            | 2251 60      | Extension for reply within first month                           |          |
| 1252 450            | 2252 225     | Extension for reply within second month                          |          |
| 1253 1,020          | 2253 510     | Extension for reply within third month                           |          |
| 1254 1,590          | 2254 795     | Extension for reply within fourth month                          |          |
| 1255 2,160          | 2255 1,080   | Extension for reply within fifth month                           |          |
| 1401 600            | 2401 250     | Notice of Appeal   |          |
| 1402 500            | 2402 250     | Filing a brief in support of an appeal                           |          |
| 1403 1,000          | 2403 500     | Request for oral hearing   |          |
| 1451 1,510          | 2451 1,510   | Petition to institute a public use proceeding                    |          |
| 1460 130            | 2460 130     | Petitions to the Commissioner                                    |          |
| 1807 50             | 1007 50      | Processing fee under 37 CFR 1.17(u)                              |          |
| 1808 180            | 1808 180     | Submission of Information Disclosure Stmt                        |          |
| 1809 790            | 1809 395     | Filing a submission after final rejection (37 CFR § 1.129(e))    |          |
| 1810 790            | 2810 395     | For each additional invention to be examined (37 CFR § 1.129(b)) |          |
| Other fee (specify) |              |  |          |
| SUBTOTAL (2)        |              | (\$)   |          |

|                     |   |                                   |                |
|---------------------|---|-----------------------------------|----------------|
| <b>SUBMITTED BY</b> |   | <b>Complete (if applicable)</b>   |                |
| Name (Print/Type)   | William W. Schaal   | Registration No. (Attorney/Agent) | 39,018         |
| Signature           |  | Telephone                         | (714) 557-3800 |
|                     |   | Date                              | 09/28/05       |

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/r) 12/15/2004  
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# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ ) 0.00

## Complete if Known

Application Number 09/864,042  
Filing Date May 22, 2001  
First Named Inventor Viswanath Ananth  
Examiner Name Jung W. Kim  
Art Unit 2132  
Attorney Docket No. 5019P001

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. ☒ Credit any overpayments

## FEE CALCULATION

### 1. EXTRA CLAIM FEES

|                    | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims       | 31           | 31             | 0        |
| Independent Claims | 4            | 4              | 0        |
| Multiple Dependent |              |                |          |

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description   |
|----------|----------|----------|----------|---|
| 1202     | 60       | 2202     | 25       | Claims in excess of 20                                    |
| 1201     | 200      | 2201     | 100      | Independent claims in excess of 3                         |
| 1203     | 300      | 2203     | 100      | Multiple Dependent claim, if not paid                     |
| 1204     | 300      | 2204     | 150      | **Reissue independent claims over original patent         |
| 1205     | 300      | 2205     | 150      | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (1) (\$ ) 0.00

\*or number previously paid, if greater, For Reissues, see below

### 2. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  |
|----------|----------|----------|----------|--|
| 1051     | 130      | 2051     | 65       | Surcharge - late filing fee or oath                              |
| 1052     | 50       | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet           |
| 2053     | 130      | 2053     | 130      | Non-English specification  |
| 1251     | 120      | 2251     | 60       | Extension for reply within first month                           |
| 1252     | 450      | 2252     | 225      | Extension for reply within second month                          |
| 1253     | 1,020    | 2253     | 510      | Extension for reply within third month                           |
| 1254     | 1,500    | 2254     | 795      | Extension for reply within fourth month                          |
| 1255     | 2,150    | 2255     | 1,080    | Extension for reply within fifth month                           |
| 1401     | 600      | 2401     | 250      | Notice of Appeal   |
| 1402     | 500      | 2402     | 250      | Filing a brief in support of an appeal                           |
| 1403     | 1,000    | 2403     | 500      | Request for oral hearing   |
| 1451     | 1,510    | 2451     | 1,510    | Petition to institute a public use proceeding                    |
| 1460     | 130      | 2460     | 130      | Petitions to the Commissioner                                    |
| 1807     | 50       | 1807     | 50       | Processing fee under 37 CFR 1.17(a)                              |
| 1806     | 180      | 1806     | 180      | Submission of Information Disclosure Stmt                        |
| 1809     | 700      | 1809     | 395      | Filing a submission after final rejection (37 CFR § 1.128(a))    |
| 1010     | 790      | 2810     | 385      | For each additional invention to be examined (37 CFR § 1.128(b)) |

Other fee (specify)

SUBTOTAL (2)

(\$ )

Fee Paid

## SUBMITTED BY

Name (Print/Type) William W. Schaal

Registration No. (Attorney/Agent)

39,018

## Complete (if applicable)

Telephone

(714) 557-3800

Signature

Date

09/28/05

Based on PTO/SD-17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 12/15/2004.  
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Appl. No. 09/864,042  
Amdt. Dated 09/26/05  
Reply to Interview Summary of 9/08/2005

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                    |                  |                       |
|--------------------|------------------|-----------------------|
| Application. No. : | 09/864,042       | Confirmation No. 9969 |
| Applicant :        | Viswanath Ananth |                       |
| Filed :            | 5/22/2001        |                       |
| TC/A.U. :          | 2132             |                       |
| Examiner :         | Jung W. Kim      |                       |
| Docket No. :       | 005019.P001      |                       |
| Customer No. :     | 8791             |                       |

Commissioner for Patents  
PO Box 1450  
Alexandria VA 22313-1450

**INTERVIEW SUMMARY RESPONSE**

Sir:

This Amendment is in response to the Interview Summary mailed September 8, 2005. In the telephone interview of August 29, 2005, it was confirmed that the dynamically variable block size of Barbir did not cover the limitation of the instant claims wherein each block size varies in size from a previous block in response to variations of an internal state of the computing device caused by changes in the incoming plain text, since the variable block size is determined not by the incoming plain text, but by the output of a stream cipher. A discussion of RLE compression was initiated by the Examiner, and it was determined by the Examiner without substantive discussion by Applicant that Barbir did not apply as well.

Appl. No. 09/864,042  
Amdt. Dated 09/26/05  
Reply to Interview Summary of 9/08/2005

### Conclusion

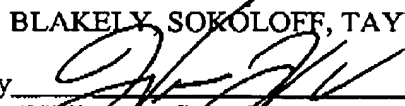
The Examiner is thanked for the Notice of Allowance that was mailed on September 8, 2005.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: September 28, 2005

By

  
William W. Schaal

Reg. No. 39,018

Tel.: (714) 557-3800 (Pacific Coast)

12400 Wilshire Boulevard, Seventh Floor  
Los Angeles, California 90025

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#### CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.84)

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Date: 09/28/2005

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Trademark Office.

  
Susan McFarlane

09/28/2005

Date